UNITED STATES PATENT AND TRADEMARK OFFICE

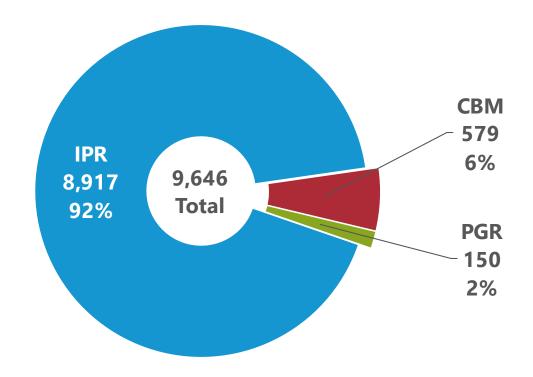


Trial Statistics IPR, PGR, CBM

Patent Trial and Appeal Board December 2018



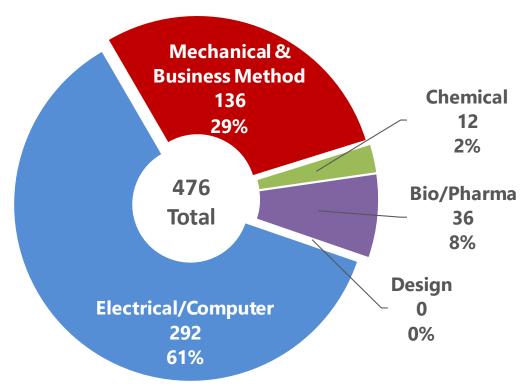
Petitions by Trial Type (All Time: 9/16/12 to 12/31/18)



Trial types include Inter Partes Review (IPR), Post Grant Review (PGR), and Covered Business Method (CBM).

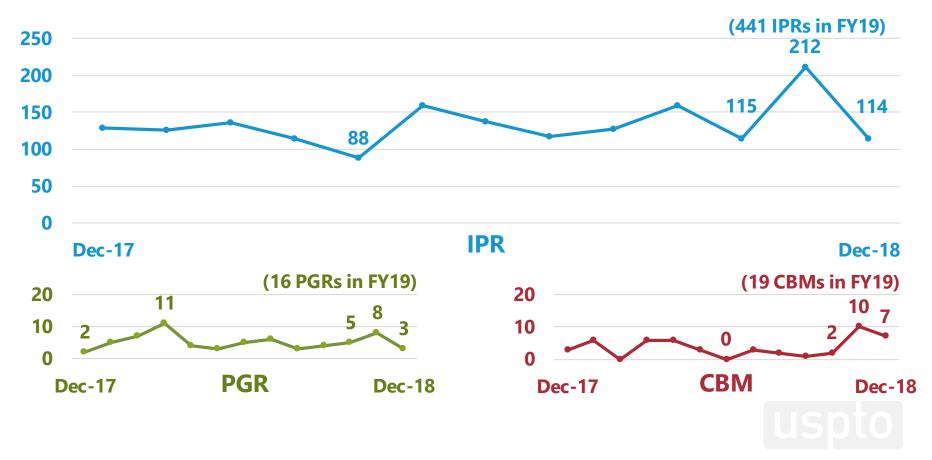


Petitions Filed by Technology in FY19 (FY19: 10/1/18 to 12/31/18)

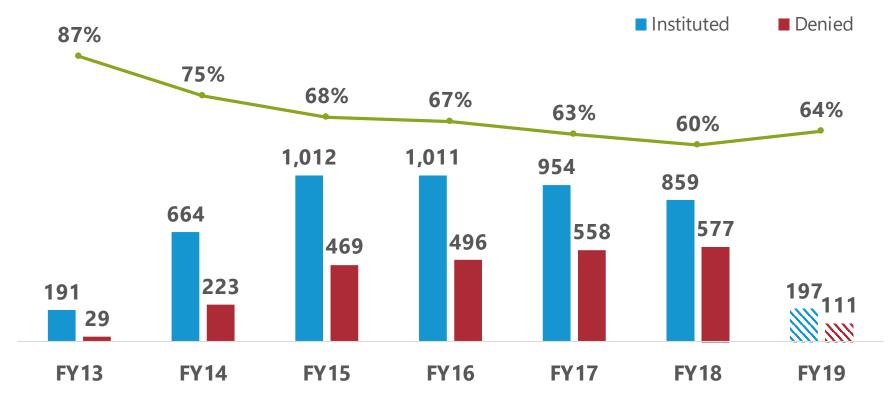




Petitions Filed by Month (December 2018 and Previous 12 Months: 12/1/17 to 12/31/18)



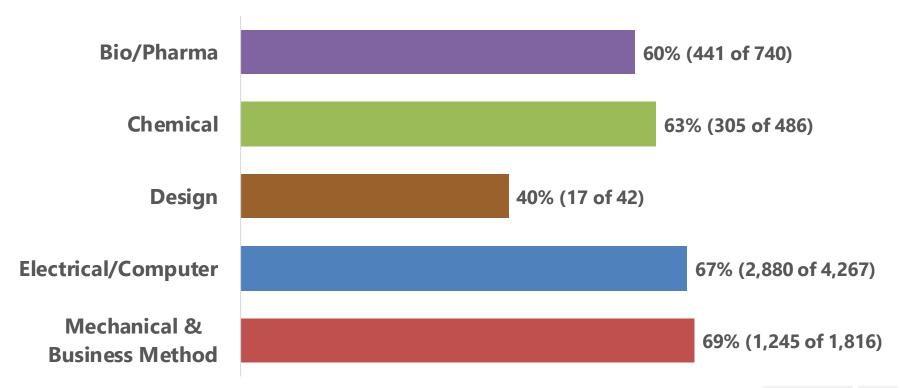
Institution Rates (FY13 to FY19: 10/1/12 to 12/31/18)



Institution rate for each fiscal year is calculated by dividing petitions instituted by decisions on institution (i.e., petitions instituted plus petitions denied). The outcomes of decisions on institution responsive to requests for rehearing are excluded.



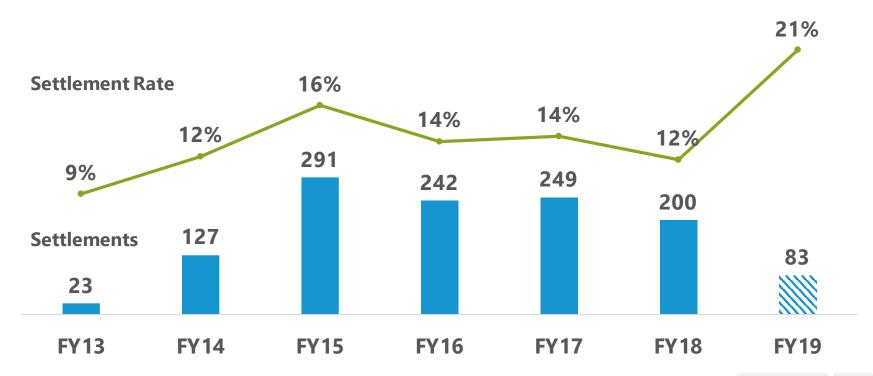
Institution Rates by Technology (All Time: 9/16/12 to 12/31/18)



Institution rate for each technology is calculated by dividing petitions instituted by decisions on institution (i.e., petitions instituted plus petitions denied). The outcomes of decisions on institution responsive to requests for rehearing are excluded.



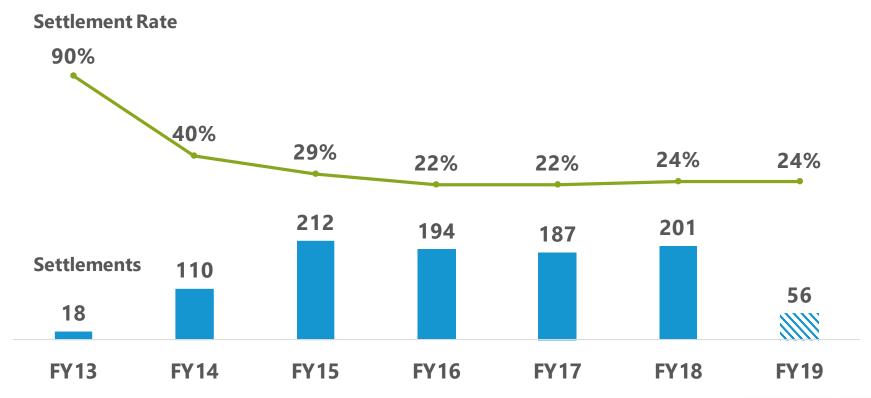
Pre-Institution Settlements (FY13 to FY19: 10/1/12 to 12/31/18)



Settlement rate for each year is calculated by dividing pre-institution settlements by the sum of proceedings instituted, denied institution, dismissed, terminated with a request for adverse judgment, and settled before decision on institution.



Post-Institution Settlements (FY13 to FY19: 10/1/12 to 12/31/18)

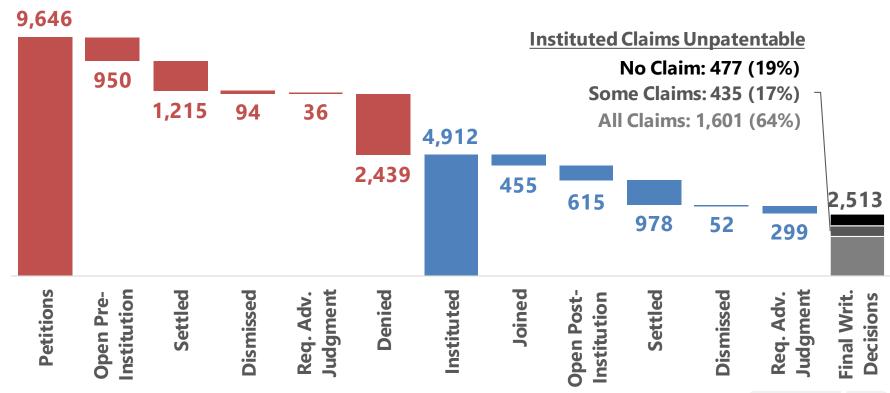


Settlement rate for each year is calculated by dividing post-institution settlements by proceedings terminated post-institution (i.e., settled, dismissed, terminated with a request for adverse judgment, and final written decision), excluding joined cases.



Status of Petitions

(All Time: 9/16/12 to 12/31/18)



These figures reflect the latest status of each petition. The outcomes of decisions on institution responsive to requests for rehearing are incorporated. Once joined to a base case, a petition remains in the Joined category regardless of subsequent outcomes.



